

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	mccollough-norman.in.	US-PGPUB; USPAT	OR	OFF	2006/04/28 08:12
S2	612287	conductor (power adj line)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/02 11:06
S3	197268	S2 same current	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/02 11:07
S4	6995	S3 same (fault overcurrent)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/02 11:07
S5	53	S4 same exciter	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/02 11:10
S6	1801	(faulted adj circuit adj monitor\$3) fcm FCM	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/02 11:11
S7	0	S6 same exciter	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/02 11:12
S8	122	S6 same current	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/02 11:20
S9	632	(361/93.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/28 09:31
S10	0	S9 AND S6	US-PGPUB; USPAT	OR	OFF	2005/12/02 11:20
S11	918	(340/442).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/02 14:07
S12	2	S11 and (fault same current)	US-PGPUB; USPAT	OR	OFF	2005/12/02 14:08
S14	1	("3806905").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/02 14:09

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S15	9	(("3806905") or ("4450431") or ("4918423") or ("3922659") or ("4176350") or ("4616216") or ("5010438") or ("5003426") or ("5959537")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 08:00
S16	4941	code adj key	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/02 14:13
S17	1348	S16 same signal	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/02 14:16
S18	2	S17 same exciter	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/02 14:14
S19	162	S17 same receiver	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/02 14:16
S20	0	S19 same (fault faulted)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/02 14:17
S21	573061	(conductor or (electric adj power adj line))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/02 15:13
S22	182140	S21 same current	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/02 14:17
S23	5195	S22 same (fault faulted)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/02 14:34
S24	398	S23 same (receiver transmitter exciter)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/02 14:31
S25	212	S24 same signal	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/02 14:31
S26	5	S25 same memory	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/02 14:19

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S27	341	S23 same (receiver exciter)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/02 14:31
S28	177	S27 same signal	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/02 14:31
S29	1624	S23 same (detect detection detector monitor monitoring sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/02 14:35
S30	124	S29 same (receiver exciter)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/02 14:36
S31	37	361/93.1 and (power adj transmission) or (power adj distribution)and monitor\$3 and (data same storage) and antenna	US-PGPUB; USPAT	OR	OFF	2005/12/02 15:35
S32	47629	(power adj (transmission distribution conductor\$1))	US-PGPUB; USPAT	OR	OFF	2005/12/02 15:50
S33	6163	S32 same (monitor\$3 detect\$3 sense sensor sensing)	US-PGPUB; USPAT	OR	OFF	2005/12/02 15:49
S34	1569	S33 same (fault faulted overcurrent current overvoltage)	US-PGPUB; USPAT	OR	OFF	2005/12/02 15:49
S35	1491289	S34 same date (store storage memory)	US-PGPUB; USPAT	OR	OFF	2005/12/02 15:39
S36	47	S34 same data same (store storage memory)	US-PGPUB; USPAT	OR	OFF	2005/12/02 15:39
S37	5632	S32 same (fault faulted overcurrent current overvoltage)	US-PGPUB; USPAT	OR	OFF	2005/12/02 15:49
S38	1569	S37 same (monitor\$3 detect\$3 sense sensor sensing)	US-PGPUB; USPAT	OR	OFF	2005/12/02 15:49
S39	84	S32 same overcurrent	US-PGPUB; USPAT	OR	OFF	2005/12/02 16:06
S40	36	S39 same (monitor\$3 detect\$3 sense sensor sensing)	US-PGPUB; USPAT	OR	OFF	2005/12/02 16:06
S41	975	340/664	US-PGPUB; USPAT	OR	OFF	2005/12/05 09:17
S43	41	(fci FCI FCM) same (fault faulted)	US-PGPUB; USPAT	OR	OFF	2005/12/05 09:22
S44	1	("5959537").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 09:22

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S46	74824	(power adj line adj conductor) (power adj distribution) (transmission adj line)	US-PGPUB; USPAT	OR	OFF	2005/12/05 09:40
S47	9232	S46 same (transceiver receiver)	US-PGPUB; USPAT	OR	OFF	2005/12/05 09:25
S48	138	S47 same (fault faulted)	US-PGPUB; USPAT	OR	OFF	2005/12/05 09:29
S49	10	S48 same (memory storage)	US-PGPUB; USPAT	OR	OFF	2005/12/05 09:26
S50	20833	(power adj line adj conductor) (power adj distribution)	US-PGPUB; USPAT	OR	OFF	2005/12/05 09:40
S51	1309	S50 same (fault faulted)	US-PGPUB; USPAT	OR	OFF	2005/12/05 09:41
S52	669	S51 same (monitor\$3 detect\$3 sense sensor)	US-PGPUB; USPAT	OR	OFF	2005/12/05 09:41
S53	10	S52 same (exciter receiver transceiver)	US-PGPUB; USPAT	OR	OFF	2005/12/05 09:42
S54	1	("4829298").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 11:58
S55	5	((("3428896") or ("3633191") or ("4158810") or ("4261818"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 11:35
S56	592	rogowski	US-PGPUB; USPAT	OR	OFF	2005/12/05 12:07
S57	12	S56 same rf	US-PGPUB; USPAT	OR	OFF	2005/12/05 11:36
S58	62405	current adj (sense sensor sensing detect\$4 monitor\$3 transformer)	US-PGPUB; USPAT	OR	OFF	2005/12/05 12:00
S59	12704	S58 same (receiv\$4 transceiver exciter)	US-PGPUB; USPAT	OR	OFF	2005/12/05 12:01
S60	426	S59 same (rf frequency) same (code encode\$3 data digital\$3)	US-PGPUB; USPAT	OR	OFF	2005/12/05 12:02
S61	314	S60 same signal	US-PGPUB; USPAT	OR	OFF	2005/12/05 12:03
S62	72	S61 same modulat\$7	US-PGPUB; USPAT	OR	OFF	2005/12/05 12:04
S63	548	S58 same ((transmitter same receiver) (transceiver))	US-PGPUB; USPAT	OR	OFF	2005/12/05 12:39
S64	147	S63 same (rf frequency)	US-PGPUB; USPAT	OR	OFF	2005/12/05 12:39
S65	101	S64 same signal	US-PGPUB; USPAT	OR	OFF	2005/12/05 12:21
S66	42	S65 same (code encode\$3 data digital\$3)	US-PGPUB; USPAT	OR	OFF	2005/12/05 12:40

## EAST Search History

S67	59	S65 not S66	US-PGPUB; USPAT	OR	OFF	2005/12/05 12:21
S68	1248	S58 same (receiver transceiver)	US-PGPUB; USPAT	OR	OFF	2005/12/05 12:39
S69	273	S68 same (rf frequency)	US-PGPUB; USPAT	OR	OFF	2005/12/05 12:39
S70	95	S69 same (code encode\$3 data digital\$3)	US-PGPUB; USPAT	OR	OFF	2005/12/05 12:40
S71	53	S70 not S66	US-PGPUB; USPAT	OR	OFF	2005/12/05 12:40
S72	62206	current adj (sense sensor sensing detect\$4 monitor transformer)	US-PGPUB; USPAT	OR	OFF	2006/04/25 15:46
S73	9168	S72 same (frequency)	US-PGPUB; USPAT	OR	OFF	2006/04/25 15:47
S74	292	S73 same (activat\$3)	US-PGPUB; USPAT	OR	OFF	2006/04/25 15:48
S75	0	S74 same rogowski	US-PGPUB; USPAT	OR	OFF	2006/04/25 15:48
S76	73135	S74 nd rogowski	US-PGPUB; USPAT	OR	OFF	2006/04/25 15:48
S77	0	S74 and rogowski	US-PGPUB; USPAT	OR	OFF	2006/04/25 15:48
S78	612	rogowski	US-PGPUB; USPAT	OR	OFF	2006/04/25 15:50
S79	0	S78 same (frequency near activat\$4)	US-PGPUB; USPAT	OR	OFF	2006/04/25 15:49
S80	163	S78 same (current near (sense sensor sensing detect\$4 monitor\$3 transformer))	US-PGPUB; USPAT	OR	OFF	2006/04/25 15:50
S81	27	("4558310"   "4635055"   "4641220"   "4709339"   "4723220").PN. OR ("4829298").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 16:02
S82	688	rogowski	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 16:02
S83	53	S82 same transmit\$6	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 16:03
S84	8	S83 same frequency	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 16:03
S85	201	340/658.ccls.	US-PGPUB; USPAT	OR	OFF	2006/04/27 15:21
S86	679	340/664.ccls.	US-PGPUB; USPAT	OR	OFF	2006/04/27 15:54

## EAST Search History

S87	2	((current) and (fault faulted faults) and (sense sensor sensing monitor\$3 detect\$3) and (frequenc\$3 (code adj key) code) and (activat\$3) and (phase phases (power adj (line lines)) conductor conductors) and (exciter (ground adj station))))).clm.	US-PGPUB	OR	OFF	2006/04/27 16:05
S88	2	((current) and (fault faulted faults) and (sense sensor sensing monitor\$3 detect\$3) and (frequenc\$3 (code adj key) code) and (phase phases (power adj (line lines)) conductor conductors) and (exciter (ground adj station))))).clm.	US-PGPUB	OR	OFF	2006/04/27 16:06
S89	151	((current) and (fault faulted faults) and (sense sensor sensing monitor\$3 detect\$3) and (frequenc\$3 (code adj key) code) and (phase phases (power adj (line lines)) conductor conductors))).clm.	US-PGPUB	OR	OFF	2006/04/27 16:06
S90	620	361/93.1.ccls.	US-PGPUB; USPAT	OR	OFF	2006/04/28 09:32